CONTENTS OF VOLUME XLIV.

DECEMBER, 1871, TO MAY, 1872.

ALASKA A PAYING INVESTMENT, IS? ..... *W. H. Dall* 252

AMERICAN BARON, THE ..... *Professor James De Mille* 77

ILLUSTRATIONS.

"'Worse and worse,' said Tozer" 77
"He gave a loud Cry of Joy," etc. 78
"And as they stood the Clergyman," etc... 79
"The Discovery of a Body on the Shore," etc. 80

AMERICAN EXPLORING EXPEDITION, THE FIRST ..... *Miss A. E. Carrell* 60

AN AUTUMN MEMORY ..... *N. G. Shepherd* 19

ANSWER, THE ..... *From the German of Geibel, by Lillian Clarke* 739

APIAN PSYCHOLOGY AND SOCIOLOGY ..... *M. E. Lazarus* 118

ARITHMETIC OF GOD, THE ..... *Rev. Samuel Osgood, D.D.* 105

AUNT'S NEW HOUSE ..... *Katharine G. Ware* 727

BELLA'S BEGINNINGS ..... *Mrs. Harriet Prescott Spofford* 113

BOLIVIA, NORTHERN, AND ITS AMAZON OUTLET (*Illustrated*) ... *Col. G. E. Church* 499

BOOKS, OLD, IN NEW YORK (*Illustrated*) ..... *William C. Prime* 385

BREAD-CRUMB ARTIST, THE ..... *Mrs. C. A. Merighi* 696

BUILDING A HOUSE WITH A TEA-CUP ..... *Mrs. S. C. Hall* 400

CALIFORNIA ..... *Charles Nordhoff* 865

ILLUSTRATIONS.

View from the Cliff House, San Francisco .. 865
Bird's-eye View of the Pacific Railroad..... 867
Interior of a Pullman Palace Car..... 870
Dining-Room, Union Pacific Railroad 871
Cooking Range, Pullman Palace Car 872
George M. Pullman 873
Interior of Pullman Sleeping Car 874
Rounding Cape Horn 876
Observation Car..... 877
Eagle Gap, on the Truckee River..... 878
Snow-Sheds on the Pacific Railroad 879
Snow-Plow on the Pacific Railroad..... 879
Interior of a Snow-Shed..... 880

CHÂTEAUX, FRENCH ROYAL (*Illustrated*) ..... *Adelaide Ladley* 30

CITY OF THE LITTLE MONK, THE ..... *M. D. Conway* 524, 641

ILLUSTRATIONS.

Munich, in the Year 1590 525
The Coopers' Dance, etc..... 526
Der Metzgersprung (the Butcher's Leap).... 528
Wilhelm von Kaulbach 641
Piloty 644
David Neal 645
Old Pinakothek..... 646
New Pinakothek..... 647
The Glyptothek..... 647
The Propyläen Gateway..... 648
Roman Saloon, Glyptothek..... 648
Ceres, in the Glyptothek 649
Ruhmeshalle 650
Max Emanuel Ainmüller..... 650
Schwanthaler's Head of Bavaria..... 651
Schwanthaler's Statue of Goethe..... 651
Baron Liebig..... 653
Surgeon-General Nussbaum..... 653
Dr. Von Döllinger..... 654
Paul Heyse 654
Herr Lang, chief Comedian in Munich..... 654
Louis II. of Bavaria..... 655
Richard Wagner..... 655
Fräulein Mallerin, as Elizabeth..... 656

COLONIES OF GREENLAND, THE OLD NORSE (*Illustrated*) ..... *Dr. Isaac I. Hayes* 65

CUP OF COFFEE, A ..... *Schele De Vere* 237

DAME NATURE ..... *Miss H. R. Hudson* 384

DANISH TOWNS, QUIET LIFE IN SOME ..... *Clemens Petersen* 277

DANISH WEST INDIES, THE ..... *Mrs. S. B. Hynes* 196

ILLUSTRATIONS.

Market Scene in St. Croix..... 196
"The Roads were full of these Ebony Laborers"..... 198
Bay Street, Frederiksted, St. Croix 199
Apothecary's Shop..... 200
Festival of Twelfth-Night, or "Three Kings' Day"..... 201
Street Scene in St. Croix 202

DARKNESS AND THE DAWN, THE ..... *Miss Rosamond Dale Owen* 96

DEW, THE ..... *R. S. White* 891

DOES HE LOVE ME? ..... *N. C. Ketchum* 716

DRURY LANE, FROM A BARN TO (*Illustrated*) ..... *S. S. Conant* 184

EDITOR'S DRAWER.

DRAWER FOR DECEMBER 155
DRAWER FOR JANUARY 315
DRAWER FOR FEBRUARY 475
DRAWER FOR MARCH 635
DRAWER FOR APRIL 795
DRAWER FOR MAY 947

EDITOR'S EASY CHAIR.

CHAIR FOR DECEMBER 133
CHAIR FOR JANUARY 292
CHAIR FOR FEBRUARY 454
CHAIR FOR MARCH 613
CHAIR FOR APRIL 772
CHAIR FOR MAY 929

EDITOR'S HISTORICAL RECORD.

UNITED STATES.—Opening of Second Session of Forty-second Congress, 471. President Grant's Third Annual Message, 471. Secretary of the Treasury's Annual Report, 472. Postmaster-General's Annual Report, 472. Organization of House of Representatives, 472. Chairmen of Standing Committees of the House, 472. Chairmen of the Senatorial Standing Committees, 473. International Copyright Bill, 473. Investigation of Executive Departments of the Government, 473. Woman Suffrage Bill by Mr. Butler, 473. Bill to reduce Internal Taxes and abolish Office of Commissioner of Internal Revenue, 473. Mr. Sumner's One Term Bill for the Presidency, 473. Civil Service Commission's Report to Cabinet, 312; Special Committee on Civil Service in the House, 473; Civil Service in the Senate, 632; Summary of the Commission's Rules, 632, 633; Letter from the Secretary of the Treasury to Collectors of Customs, 632; Mr. Willard's Civil Service Bill in the House, 791. Report of Civil Service Reform Commission, 473. Bill from the Committee on Education and Labor, 790. Standing Committee of Investigation and Retrenchment in the Senate, 473. The House Apportionment Bill, 473; in the Senate, 632. Vote in the House on Abolition of Income Tax, 631. Bill to relieve American-built Vessels from certain Import Duties, 631. Bill to allow American Registration to Foreign-built Vessels, 631. General Amnesty, 631, 790. Bill in Senate to repeal Duties on Coal and Salt, 631. Resolution in the House to make Naturalized Citizens eligible to the Presidency and Vice-Presidency, 631. Postal Telegraph Bill, 632. Yellow Stone Valley as a Park, 790, 945. Naval Appropriation Bill, 790. Ku-Klux Committee's Report, 790. House Civil Appropriation Bill, 791. House Pension Bill, 791. Duties on Tea and Coffee, 791, 944. Confirmations by the Senate, 473, 791. The French Arms Investigation, 943. The Revival of Commerce, 944. State Elections, 153, 312, 791, 792, 945. Political Conventions, 153, 473, 633, 791, 792, 945. National Woman Suffrage Convention, 633. New York State Legislature opened, 633; Governor Hoffman's Message, 633. Reform Charters for New York City, 791; Charges of Corruption against Judges Barnard and Cardozo in the Assembly, 791. Utah Affairs, 153, 312, 633, 634, 791, 792, 945. The Revolution in Erie, 945. Obituary, 153, 313, 474, 634, 793, 945. Disasters, 152, 313, 792. Grand Duke Alexis of Russia arrived in the United States, 313. Deaths in New York for 1871, 634. Union Pacific Railroad Snow Blockade, 792. Mining Accidents, 792.

CENTRAL AND SOUTH AMERICA.—Mexico, 154, 474, 794, 945. Medical Students executed in Havana, 474. Chinese in Cuba, 793. The Cuban Revolution, 793.

EUROPE.—Election of French Chambers, 154. President Thiers's Message, 474. President Thiers's Resignation, 634. Obituary, 154, 314, 634. Motion to return French Government to Paris, 794. President Thiers shot at, 794. The French Assembly and the International Society, 946. German Reichstag opened, 154. Opening of Prussian Diet, 474. Emperor's Speech before the Diet, 474. The Secular Movement in Germany, 946. Resignation of Count Hohenwart and Count von Beust, of Austrian Government, 313. Austrian Reichsrath opened, 634. Opening of the British Parliament, 793. Queen Victoria's Speech, 793. Sir Charles Dilke's Attack on the Ministry, 946. Spanish Cortes Elections, 484. Malcampo Ministry dissolved, and Sagasta Ministry formed, 474. Defeat of Herrera for President of the Lower House of the Cortes, 634. Reconstruction of Cabinet, 634. The Cortes dissolved, 794. Señor Sagasta made Prime Minister, 794. Italian Parliament opening, 474. Death of Mazzini, 946.

ASIA.—Wreck of a Steamer, 154. Famine in Persia, 154. Terrific Storms in China, 154. Japanese Order of the Daimios abolished, 154. The Town of Shamaka destroyed by an Earthquake, 794. Lord Mayo, Governor-General of India, assassinated, 794. Revolution in Philippine Islands, 794. British Expedition against the Looshais in India, 794.

AFRICA.—Collision of Steamers, and drowning of 75 Pilgrims, 474.

EDITOR'S LITERARY RECORD.

Herbert Spencer's Principles of Psychology, 138. Professor Bascom's Science, Philosophy, and Religion, 139. Porter's Elements of Intellectual Science, 139. Arnot's Parables of our Lord, 139. Cuyler's Heart Life, 139. Gardiner's Harmony of the Gospels, 139. Miller's Songs of the Sierras, 140. Bryant's Odyssey, 140. Fetridge's Paris Commune, 141. Juvenile Books, 142. Miscellaneous, 143. Reclus's The Earth, 296. Dana's Corals and Coral Islands, 297. Abbott's Water and Land, 297. Prime's Around the World, 297. A Boy's Journey round the World, 297. Abbott's The Baby's Things, 297. Songs of the Heart, 297. Saunders's Festival of Song, 298. Songs of the Spirit, 298. Poets of the Nineteenth Century (New Edition), 298. Miscellaneous Holiday Books, 298. Dogs and their Doings, 299. Du Chaillu's Country of the Dwarfs, 299. Richard Vandermarck, 300. Farjeon's Joshua Marvel, 300. Mrs. Cralk's Hannah, 300. Children's Stories, 300. Tuckerman's Life of John P. Kennedy, 301. Miscellaneous, 301. Culture and Religion in some of their Relations, 459. Park Street Pulpit, 459. Pond's The Seals Opened, 459. Barrows's Sacred Geography and Antiquities, 459. Collected Writings of J. H. Thornwell, 459. Meline's Mary Queen of Scots, 460. Rawlinson's Five Great Monarchies, 460. Smith's Ancient History of the East, 460. Lossing's History of England, 461. Life and Letters of Catharine M. Sedgwick, 461. Abbott's Louis Philippe, 461. Hallam's Middle Ages, 461. Longfellow's Divine Tragedy, 461. Butler's Poems, 462. Whittier's Child Life, 462. Words of Cheer for the Master's Workers, 462. T. A. Trollope's Durnton Abbey, 462. Miss Marryat's Prey of the Gods, 462. Mrs. Stowe's My Wife and I, 462. Mrs. Whitney's Real Folks, 463. Miss Alcott's Aunt Jo's Scrap-Bag, 463. Miscellaneous, 463, 464. Paine's Physiology of the Soul and Instinct, as distinguished from Materialism, 618. Tyerman's Life and Times of John Wesley, 618. Taine's History of English Literature, 619. Forster's Life of Charles Dickens, 619. Chicago and the Great Conflagration, 620. Alford's Greek Testament, 620. Walden's Our English Bible and its Ancestors, 621. Bacon's Inside View of the Vatican Council, 621. Beard's Eating and Drinking, 621. Hinton's Health and its Conditions, 621. Nichols's Fireside Science, 621. Half-Hours with Modern Scientists, 621. De Vere's Americanisms, 622. Eggleston's Hoosier School-Master, 622. Smith and Schaff's Theological and Philosophical Library, 777. Manning's Half Truths and The Truth, 777. Jowett's Dialogues of Plato, 777. Moffat's Comparative History of Religions, 778. Max Müller's Science of Religion, 778. Porter's Sciences of Nature versus the Science of Man, 778. David's Positivist Primer, 778. M'Clintock and Strong's Cyclopedia of Biblical, Theological, and Ecclesiastical Literature, 778. Van Oosterzee's Theology of the New Testament, 779. Farjeon's Blade-o'-Grass, 779. Collins's Poor Miss Finch, 780. Mrs. Buddington's Can the Old Love? 780. Cecil's Tryst, 780. Miscellaneous, 780, 781, 782. Fields's Yesterdays with Authors, 933. Drake's Dictionary of American Biography, 934. King's Mountaineering in the Sierra Nevadas, 934. H. H.'s Bits of Travel, 934. Hawthorne's French and Italian Journals, 934. Johnson's Translation of Lucretius, 934. Piatt's Landmarks, and Other Poems, 934. Figuier's The To-morrow of Death, 935. Talmage's Abominations of Modern Society, 935. Deems's Life of Jesus, 935. Baring-Gould's Legends of the Patriarchs and Prophets, 936. De Mille's American Baron, 936. De Forest's Overland and Kate Beaumont, 936. Miscellaneous, 936.

EDITOR'S SCIENTIFIC RECORD.

Cutting Glass and Stone by Sand Blast, 143. Extraction of Copper from refuse Pyrites, 143. Poisonous Animal Emanations, 143. Metallic Soap, 143. Artificial Porphyry, 143. Pelouze Method of preserving Meat, 144. Metachloral, 144. Removal of Grease Spots, 144. Poison Serpents in India, 144. Animal Origin of Petroleum, 144. Keeping Fish fresh with Sugar, 144. Extraction of Aniline Dyes from Fabrics, 144. Cost of Artificial Ice, 145. Photographing Magnetic Curves, 145. Effect of Cold on

EDITOR'S SCIENTIFIC RECORD—*Continued.*
Iron and Steel, 146. Preparation of Albumen from Blood, 146. Theory of Cholera, 146. Dyeing Wool Aniline Blue, 146. Difference of Mean Temperature at various Heights, 146. Combustion of Coal Dust, 146. Extirpation of Serpents in the West Indies, 146. A new Cinchona Alkaloid, 147. Industrial Novelties in the London Exhibition of 1871, 147. Chloral Hydrate and Cod-liver Oil, 147. Aseptin, 147. Habit of Horned Toad, 147. Hydrobromate of Codeia, etc., 148. An Eighth Rib in Man, 148. Acetate of Zinc a Precipitate of Hæmin, 148. Mind in lower Animals, 148. Barytes White, 148. Teeth of the Sturgeon, 148. Was the Pre-glacial Heat caused by a Meteoric Body? 148. Copying Pictures by Collodion, 149. Hydramyle, 149. Extinction of the Moa, 149. Coccoliths of Vegetable, not Animal Origin, 149. Are frozen Plants killed in freezing or in thawing? 149. Electro-Acupuncture of the Arch of the Aorta, 150. Calvert on Spontaneous Generation, 150. Mr. William Thompson on Darwinianism, 150. M'Donald's Theory of Nervous Action, 150. Physics of Arctic Ice in Scotland, 150. Scarcity of Remains of the Upper Jaw of Marsupials, 150. Vertebrates of Australia, 151. Cleaning Diatoms, 151. Fungi in Potable Water, 151. Asphalt for Paving, 151. Test for Benzole, 151. Apœnite, a new Building Material, 151. Pincus on Hair Disease, 151. Silk-worm Rearing in California, 152. Cœrulein, a new Coloring Matter, 152. Rats in the Laccadive Islands, 152. Parkes's Improvement in the Manufacture of Steel and Iron, 152. Prize for Rhea Fibre Machines, 152. Printing on Tin, 152. Summary of Scientific Progress, 302. Blue Dye from Molybdenum, 303. Freezing of Water, 304. Action of Magnetism on Gases traversed by Electrical Currents, 304. Influence of Cold on the Strength of Iron, 304. Duckham's Self-indicating Weighing-Machine, 304. Watering Streets with Saline Solutions, 304. Temperature required to kill Microscopic Organisms, 304. Proof of the Nebular Hypothesis by the Spectroscope, 305. Parallax of a Star, 305. New Species of Sieboldia in China, 305. Carbolic Acid in Snake Poisoning, 306. Transparent Green Varnish, 306. Variation of Color in Birds with the Locality, 306. Celestial Origin of Positive Electricity, 306. Graphite in Gray Oxide of Iron, 306. On Nomenclature of Units of Force and Energy, 307. New Coloring Matters, 307. Solvent of Indigo, 307. Malleable Bronze, 307. Arsenious Acid and Albumen, 307. Lieurnur Method of removing Night-Soil, 307. Ointment for Gun-Barrels on the Sea-Shore, 308. Electroplating Metal with Nickel and Cobalt, 308. New Fossil Crustaceans, 308. Water-proofing Preparation, 308. Colors of Fossil Shells, 308. Parkes on Effect of Diet and Exercise on Elimination of Nitrogen, 308. Gilding and Silvering Silk, 308. Inhalation of Dust by Workmen, 309. Illustration of Psychic Force, 309. Nickel and Cobalt Plating in the Wet Way, 309. Duration of Vision, 309. Removing the Smell of Petroleum, 309. Injury of great Battles to Vegetation, 310. Researches upon Tobacco-Smoke, 310. Parchment-Paper, 310. Stones in the Stomach of Cod-Fish, 310. Difference in Gravity of Islands and Continents, 310. Chloromethyl as an Anæsthetic, 310. Balestra on the Miasm of the Pontine Marshes, 311. Cause of the increased Explosiveness of certain Bodies, 311. Report of the Tidal Committee of the British Association, 311. Fletcher's Rhysimeter, 311. Proposed Connection of Science and the British Government, 312. Colombian Cure of the Bite of a Poisonous Serpent, 312. The Nature of Comets, 464. Holmes's Inextinguishable Signal-Lamp, 464. Relation of Radiation in the Tropics to Zodiacal Light, 465. Nutrition of Young Fish in Hatching Establishments, 465. Phosphorous Bronzes, 466. Platycnemic Skeletons in the Denbighshire Caves, 466. Richardson's Hypothesis of a Nervous Ether, 466. Dinas Stone, a new Fire-proof Material, 467. Effect of Heat on Animals, 467. Carnine an Element of Meat Extract, 467. Ammonia Engines, 468. Velocity of Meteoric Stones, 468. Relation of Atomic Weights of Bodies to their Spectra, 468. Prehistoric Modes of Sepulture, 468. Geology of the Alps, 468. Dambose, an Ingredient of Borneo Caoutchouc, 469. Substitute for Bichromate of Potash, 469. Relations of Ganoids to Plagiostomes, 469. Heat of Combustion of Stone-Coal, 469. Lawn Sand, 469. Cure of Flatulency, 470. Explosion of Gun-Cotton at Stowmarket, 470. Acridine, a new Anthracene Derivative, 470. Peculiar Effects of Curare Poison, 470. Air-Cushion for the Feet in Railway Travel, 470. Effect of diminished Pressure on Animals, 470. On Heat evolved in the Formation of Aqueous Solutions, 471. Carbolic Acid not a perfect Disinfectant, 471. Summary of Scientific Progress, 622. Great Continental Glaciers, 624. New Form of Sensitive Flame, 625. Hygraffinity, 625. Tacchini on the Protuberances of the Sun, 625. Simple Construction of Concave and Convex Mirrors, 625. Microscopical Sections of Rocks, 625. Exploration of the "Grotto of the Dead" in France, 626. Removing the Odor of Carbolic Acid, 626. Characters of pure Glycerine, 626. Preparation of Hides, 626. Influence of Heat on the Human Body, 626. On the Extinct Batrachian Fauna of Ohio, 626. Ornithological Publications in 1870, 627. Elimination of Nitrogen in Cases of Fever, 627. Explosion in the Sun, 627. Change in the Habits of the Kea Parrot of New Zealand, 627. Physiological Action of Aconite, 627. Dextral Preeminence, 628. Difference of Bacteria from Fungi, 628. Microscopic Forms in the Atmosphere, 628. Relationship of the Earth's Magnetism to the Rotation of the Sun, 628. Character of Scott's Selenitic Mortar, 629. Physical Atlas of France, 629. Immunity of the Pig from Injury by Serpent Bites, 629. Guatemala as a Resort for Consumptive Persons, 629. Iodized Cotton in Surgery, 629. Cause of Smokiness in Quartz Crystals, 630. Oyster Beds of Germany, 630. Eucalyptus a Febrifuge, 630. Clearing Bean of India, 630. New Location of Tin, 630. Destruction of infected Germs in Cotton, 782. Canada Oil for extracting Fats, 782. Silvering of Glass Plates and Globes, 782. Vogel on the Spectra of the Planets, 783. Action of Anæsthetics on the Nervous Centres, 783. New reducing Agent, 784. Indications of Stopping-Places in Railway Trains, 784. Mental Characteristics of lower Animals, 784. Mineral Cotton, 784. Protest of London Physicians against prescribing Alcohol, 784. Secchi on Solar Protuberances, 785. Dyeing Alpaca with Iodine Green, 785. Preparation of Fuel from fine Coal, 785. Is there a resisting Medium in Space? 785. European Expositions of 1872, 785. Suggestion for dispensing with Smoke-Stacks, 786. Use of Sulphites in Disease, 786. Dank's Puddling Machine, 786. Safety-Matches, 786. New Discoveries of the Mammoth in Siberia, 786. Classification of Odors, 787. Registering Apparatus for Passenger Cars, 787. Influence of Scarcity of Food on Woman's Milk, 787. Preservation of Jelly-Fish, 787. Labels on Bottles, 788. Characteristics of higher Groups of Mammals, 788. Faye's View of the physical Condition of the Sun, 789. New Fossil Sirenian in Belgium, 789. Croton Chloral, a new Hypnotic, 789. Eggs of the Moa, 789. Artificial Epilepsy, 789. Darwinian Idea of the Origin of Insects, 789. Spectrum of the Aurora, 937. Spectrum of the Zodiacal Light, 938. Weakening of Fatal Maladies, 938. The Calorigen—a New Heating Apparatus, 938. New Minerals, 938. Flora of the Canaries, 939. Spectroscopical Phenomena of Argus, 939. Respiration in Fish, 939. Improved Stove, 939. Detection of Alcohol in Water, 939. Stowmarket Gun-cotton Explosion, 939. Variation in the Size of Blood Corpuscles, 939. New North American Serpents, 940. Discovery of a Prehistoric Corpse, 940. Sensibility of Iridium, etc., to Mercurial Vapor, 940. Origin of Nerve Force, 940. Prehistoric Beads, 941. Professor Gill's Arrangement of Mollusks, 941. Sea Water in Bread-Making, 941. Laws of the Winds in Europe, 941. Chemical Inventions in the London Exposition of 1871, 943. Movement of Stars in Space, 943.

ENGLISH IN SCHOOL.....*William Atkinson* 373

ETERNAL CITY, THE.....*Lyman Abbott* 1

ILLUSTRATIONS.

Site of the Forum Romanum..... 1
Bird's-eye View of Rome..... 2
The Tabularium, from the Street Araceli.... 3
The Forum Romanum after the Time of Julius Cæsar..... 4
Statue of Marcus Aurelius 6
The Cloaca Maxima 7
Temple of Vespasian..... 9
The Tabularium, from the Roman Forum .. 10
Trajan's Column 11
Base of Trajan's Column..... 12
Shops in Trajan's Forum..... 13
Temple of Antoninus and Faustina 14
Basilica of Constantine 15
Arch of Titus..... 16
Arch of Titus; Triumphal Car and Procession..... 17
The Coliseum..... 18

FATHER HIGGINS'S PREFERMENT ..... *J. W. De Forest* 918
FRANÇOISE, THE STORY OF ..... *Katharine S. Macquoid* 447
FRENCH ROYAL CHÂTEAUX ..... *Adelaide Ladley* 30

ILLUSTRATIONS.

The Court of the Fountain 31
The Oval Court and Porte Dauphine 32
Court of Adieux, or of the White Horse 33
Gallery of Francis I. 34
View of the Parterre 35
View of the Palace, from the Parterre 36
The Old Oak, Le Pharamond 38
Long-Rocks 39
Thomery, on the Seine 40
Montigny, Sur-Loing 42
Forest of Bas-Bréau, near Barbison 43
The Pool at Corneilles 44

FROM A BARN TO DRURY LANE ..... *S. S. Conant* 184

ILLUSTRATIONS.

Mrs. Siddons in the Character of the Tragic Muse 185
Roger Kemble 186
John P. Kemble 187
Charles Kemble 188
Mrs. Siddons in her Thirtieth Year 190
Mrs. Siddons as Lady Macbeth 193
Stephen Kemble as Falstaff 195

GOLDEN LION OF GRANPERE, THE ..... *Anthony Trollope* 420, 581, 740, 881

ILLUSTRATIONS.

Head-Piece 420
"She was standing now close behind her Uncle," etc. 427
After Supper 429
Head-Piece 430
"Don't you know that a Young Woman like you," etc. 583
"Then he put his Arm round her and kissed her" 588
Head-Piece 740
"Her Aunt stood for a Moment looking at her" 747
"Adrian Urmand entered the Room" 749
"Dear Uncle, I am so glad that you are pleased" 884
Head-Piece 888
"She had offered him her Hand" 890

GOOD INVESTMENT, A ..... *William J. Flagg* 45, 221, 364, 541, 717, 894

ILLUSTRATIONS.

Old Bill and Betsey 45
"And with the Photograph lying on the Table," etc. 48
From the Quarries 225
"Who are you? Tell me who you be, now!" 226
"And so remained, saying not a Word" 365
Visiting the Banker 368
"Robert struck a Light, and removed the Covering from the Face" 545
"Got any Tobacco?" 549
General Damarin's Return Home 717
"While out of the same Darkness emerged a tall Man" 720
Buried Alive 894
"O my God, what shall I do?" 903

GOTTFRIED'S SUCCESS ..... *Ruth Dana* 575

ILLUSTRATION.—"He dropped his Arm and looked at her."

GREENLAND GLACIER, A VISIT TO A ..... *Dr. Isaac I. Hayes* 204

ILLUSTRATIONS.

Front of the Glacier 204
The Glacier of Sermitsialik 205
Map of the Glacier, etc. 206
Crossing the Crevasse on an Ice Bridge 207
The Kryolite Mine at Iviktut, Arsut Fiord 208

GUISE, THE SOCIAL PALACE AT (*Illustrated*) ..... *Edward Howland* 701
HAUNTED LAKE, THE ..... *Constance Fenimore* 20

ILLUSTRATIONS.

J. Fenimore Cooper 20
Cooperstown 21
Mrs. William Cooper 22
Leatherstocking Falls 23
Leatherstocking Cave 23
Cooper's Library in Otsego Hall 24
Otsego Hall 25
Entrance-Gate to Otsego Hall 25
Christ Church, Cooperstown 26
Cooper's Chalet Farm-House 27
The Cooper Burying-Ground 28
Cooper's Monument 29
Residence of the Daughters of James Fenimore Cooper 30

HENRY BROUGHAM ..... *A. R. Macdonough* 86
HOLLAND AND THE HOLLANDERS ..... *Junius Henri Browne* 165, 349

ILLUSTRATIONS.

Water Boat 165
Tasting Schnapps 166
Mill on the Maas, Delfthaven 169
Delfthaven 170
William of Orange 171
A Zeeland Peasant Woman 173
North Brabant Woman 174
Vlaardingen Beauty 175
Hague Fisherman and Dog-Cart 176
Amsterdam: the Amstel 177
Amsterdam: the Heeren Gracht 178
Street Scene in Amsterdam 179
Amsterdam: the Port 180
Gathering the Family together 181
Diamond-Cutting in Amsterdam 350
The Koh-i-noor (four Views) 351
The Jews' Quarter 352
Scene in a Dutch Theatre 353
Human Draught-Horses 355
Entering a House in Broek 356
A Stable in Broek 356
Door-way of Peter's House 359
Dutchwoman carrying Stove 362
The Aalspreeker 362

HOW THE BABY CROSSED THE ISTHMUS ..... *C. H. B. Richards* 861
IN THE HEART OF A HILL ..... *James Payn* 123
INVENTORS AND INVENTIONS ..... *Eugene Lawrence* 853
JAPANESE STATESMAN AT HOME, A (*With Portrait*) ..... *E. H. House* 583
JEFFERSON'S PET, MR. ..... *Schele De Vere* 815

ILLUSTRATIONS.

Statue of Jefferson, by Galt 816
The University of Virginia 817
Southern View of the Lawn 820
The Rotunda 821
"School of Athens" 826

JOHNNY MINGO ..... *D. R. Castleton* 54
KING MIDAS'S GRANDDAUGHTER ..... *Frank Lee Benedict* 377
LAKE, THE HAUNTED (*Illustrated*) ..... *Constance Fenimore* 20
LAST DAYS ..... *Mrs. Elizabeth B. Stoddard* 132
LAST OF THE DE LAUNAYS, THE ..... *Kate Putnam Osgood* 760

LEGEND OF THE MISTLETOE, THE ..... *Mrs. Mary T. Waggaman* 161

ILLUSTRATIONS.

"You brought this Rod to banish a God" .. 161 "They kissed him on Lips," etc. 164

"LITTLE BROWN FIST" ..... *Justin M'Carthy* 848

LITTLE MARTIN CRAGHAN ..... *Zadel Barnes Buddington* 750

ILLUSTRATION.—"Death leaned upon him heavily," etc.

LITTLE MONK, THE CITY OF THE (*Illustrated*) ..... *M. D. Conway* 524

LITTLE SAINTS, THE ..... *Jane G. Austin* 281

MANHATTAN WELL MURDER, THE ..... *Edward S. Gould* 924

MERRY CHRISTMAS, A ..... *Constance F. Woolson* 231

MESSAGE, THE ..... *Mrs. E. B. Stoddard* 498

MISERERE ..... *John G. Saxe* 280

MONUMENT, A ..... *Carl Spencer* 658

MOUNTAINS, THE ..... *Porte Crayon* 659, 801

ILLUSTRATIONS.

The Stage-Driver 659
Prue Primrose 662
The Mountain Barn 664
Two Countrymen meeting at Cross-Roads .. 665
The Ice Mountain 666
Peach-and-Honey 667
Taking an Altitude 668
The Colonel 669
Moorfield Valley 670
The Van of Civilization 671
Cassy 673
The Peacock 675
The Young Mountaineer 801
Baker's Row 802
The Fox 803
"Mustn't Grab" 804
The School-Master 805
Gammoned 807
Hezekiah 807
A Schismatic 808
The Patriarch's Daughter 809
The Stack Rocks 811
An Interior 813
Old Apple-Jack 814

MUSIC, EMOTION, AND MORALS ..... *Rev. H. W. Haweis* 752

MYSTERIOUS CASE OF MY FRIEND BROWNE, THE ..... *Julian Hawthorne* 214

NAVAL ARCHITECTURE, PAST AND PRESENT ..... *Allan D. Brown* 514, 676

ILLUSTRATIONS.

Ancient Galley, with three Banks of Oars .. 514
Ancient Galley, from a Roman Coin 515
Ship of William the Conqueror 516
Ship of the Fourteenth Century 516
The Great Harry 517
Genoese Carack 518
British Ship of War, 1578 518
Sovereign of the Seas, 1637 519
War-Ship of 1673—the Royal Charles 519
The Royal George 519
Galleons of the Seventeenth Century 520
Galley of the Seventeenth Century 520
Chinese Junk 521
Double Canoe, Society Islands 522
Flying Proa, Ladrone Islands 522
Double Canoe, Friendly Islands 523
The Constitution 676
Demologos—Side View 676
Gun Deck of Demologos 676
Midship Section of Demologos 676
Paddle Frigate 677
Screw Frigate 678
Duke of Wellington, Screw Line-of-battle Ship, 131 Guns 678
Iron-clad floating Battery employed by the French in the Crimea 679
The Great Eastern 679
The Royal Oak 680
The Warrior, Iron-clad 680
The Minotaur 681
The Solferino 681
The St. Louis 682
Plans of the Monitor 683
The Tennessee 684
The Inconstant 684

NEGRO LIFE IN JAMAICA ..... *G. O. Seilhamer* 553

ILLUSTRATIONS.

Newcastle, General View, looking toward Port Royal 553
"Lord" Holmes 554
Port Antonio 555
Koratoe Marchant 555
General Dery 556
Negro Funeral in Jamaica 557
A Kingston Family Cook 559
Descending the Mountain 559
At the Bazar 560
My Cigar Stumps 560

NORTHERN BOLIVIA AND ITS AMAZON OUTLET ..... *Colonel George E. Church* 499

ILLUSTRATIONS.

Puri Indian hunting on the Madeira 499
Turtle-Shooting on the Madeira River 500
Hunting the Tapir 501
Inscription on the Rocks at Ribeirao 502
Specimen of curiously cut Stones along the Rapids 502
Dragging a Canoe around Teotonio 504
Meeting with the Caripunas 505
A Caripuna Indian 506
India-Rubber-Making on the Madeira 508
Breakfast on the Mamore 509
Church and Plaza of Exaltacion 510
Mojos Indians at Trinidad celebrating Mass 512
A Mojos Indian 513
The Cherimbita 513

NOT TO-DAY ..... *H. M. Alden* 118

OLD BOOKS IN NEW YORK ..... *William C. Prime* 385

ILLUSTRATIONS.

Melanchthon, by Lucas Cranach 385
Extract from Dürer's Triumphal Arch 387
Bilibald Pirkheimer 390
The Emperor Maximilian 392
Initial Letter from the "Playing Boys" Alphabet 394
Ornaments of Pages from Basle Books 394
Initial I 395
Erasmus 395
Boat propelled by Wheels 397
A Virginia Lady 398
Mark of the Printer Sessa, of Venice 398

OLD KENSINGTON (*with an Illustration*) ..... *Miss Anne Elizabeth Thackeray* 905

OLD NORSE COLONIES OF GREENLAND, THE ..... *Dr. Isaac I. Hayes* 65

ILLUSTRATIONS.

Our Oomiak and Crew 65
Ruins of the Norse Church at Krakortok .. 68
Ground-Plan and Elevation of Norse Ruins at Krakortok 69
A disconsolate Lover 71
The Colony of Julianashaab, South Greenland 72
A Greenland Parliament 74
Concordia dressed for the Ball 76

OLD OTTOMAN AND THE YOUNG TURK, THE ..... *Edwin De Leon* 606

PAY-ROLL OF CHRISTENDOM, THE ..... *Dr. Samuel Osgood* 434
POETRY OF THE ZODIAC, THE ..... *Benson J. Lossing* 258

ILLUSTRATIONS.

The Protest of Jupiter, Venus, and Mercury 258
Astrological Hand 259
Personification of the Days of the Week 260
Frontispiece and January 262
February 263
March, April, and May 264
June and July 265
August and September 266
October 267
November and December 268
Aries, Taurus, Gemini, Cancer, Leo, Virgo .. 271
Libra, Scorpio, Sagittarius, Capricornus, Aquarius, Pisces 272

PREDICTION, A CURIOUS (*Illustrated*) ..... *Edward Spencer* 418
QUEEN ANNE, THE DAYS OF ..... *Eugene Lawrence* 405
QUIET LIFE IN SOME DANISH TOWNS ..... *Clemens Petersen* 277
REVEREND SAMPSON'S CHRISTMAS GIFT, THE ..... *Mrs. Frank M'Carthy* 273
ROMAN CAPITOL, THE ..... *Eugene Lawrence* 570
SALTAIRE AND ITS FOUNDER ..... *George M. Towle* 827

ILLUSTRATIONS.

Titus Salt 827
The Saltaire Mills 829
Saltaire Club and Institute 832
Almshouse 833
British Schools 834

SCOTT CENTENARY AT EDINBURGH, THE ..... *M. D. Conway* 321

ILLUSTRATIONS.

Edinburgh Castle and the Scott Monument 321
Sir Walter Scott 326
Bronze Cast of the Head of Sir Walter Scott 326
Medallion designed by Sir Noel Paton 329
Portal of the old Tolbooth 332
Key of the old Tolbooth, etc. 333
The Entrance Hall, Abbotsford 333
Room in which Scott died 334
Drawing-Room, Abbotsford 334
The Armory, Abbotsford 335
The old Tolbooth (Heart of Mid-Lothian) .. 338
Jock Gray, the original of "Davie Gellatley" 339
"This is the Cat" 346
Tomb of Scott, Dryburgh Abbey 347
St. Catherine's Wheel, Dryburgh Abbey 348

SINGER AND THE SONG, THE ..... *H. R. Hudson* 203
SNOW-BIRD, THE ..... *D. R. Castleton* 244
SOCIAL PALACE AT GUISE, THE ..... *Edward Howland* 701

ILLUSTRATIONS.

General Plan of the Familistère 704
The Familistère or Social Palace at Guise, France 705
Transverse Section of the central Portion of the Familistère 707
Plan of the Apartments and public Passages of the central Portion of the Familistère. 707
Interior of the Pouponnat and Nursery 709
The Festival of Labor; Distribution of Prizes in the central Court of the Familistère .. 711
Exterior View of the Nursery and Pouponnat 713
A View of the Theatre and the Schools, taken from the chief Entrance of the Familistère 715

SONNET (WITH A LETTER) ..... *John G. Saxe* 605
STAR AND CANDLE ..... *Julian Hawthorne* 600
STOLEN SECRETS ..... *N. S. Dodge* 922
STORY OF TAMMANY, THE ..... *Rufus Home* 685, 835

ILLUSTRATIONS.

Tammany Hall 685
Old Washington Hall, Federal Head-Quarters 685
First Tammany Hall, erected 1811 686
Tammany Hall, 1860 687
Aaron Burr 687
Morgan Lewis 688
George Clinton 688
De Witt Clinton 836
Monument of De Witt Clinton 836
Daniel D. Tompkins 838
Martin Van Buren 841
Silas Wright 843
William L. Marcy 843
A. Oakey Hall 844
Richard B. Connolly 845
William M. Tweed 846
Peter B. Sweeny 847
Fernando Wood 848

STRANGER IN THE PEW, A ..... *Mrs. Mary E. Dodge* 182

ILLUSTRATION.—"When all in a Moment the Music grew loud," etc.

STUDIO, IN THE ..... *Mary B. Dodge* 892

ILLUSTRATIONS.

"Your happiest Expression, if you please". 892
"Hark! Waves of rippling Laughter" 893

SYRIA, THE WINES OF ..... *Rev. J. L. Lyons* 539
TO-MORROW ..... *Carl Spencer* 523
UNITED STATES TREASURY DEPARTMENT, THE ..... *Colonel T. B. Thorpe* 481

ILLUSTRATIONS.

Robert Morris 481
Washington in Consultation with Morris and Hamilton, etc. 483
A. Hamilton 485
Albert Gallatin 490
United States Treasury Building, A.D. 1804 .. 491
Ground-Plan, etc. 492
United States Treasury Building, A.D. 1871 .. 494
R. J. Walker 495
S. P. Chase 496
George S. Boutwell 497

VITRIFICATION, A CASE OF ..... *J. W. De Forest* 561
WALLENSTEIN'S HOROSCOPE ..... *S. S. Conant* 904
WEATHER, THE GROWTH OF OUR THEORIES OF THE ..... *Edward Howland* 288
WEDDING PRESENTS ..... *Mrs. Harriet Prescott Spofford* 441
WEST INDIES, THE DANISH (*Illustrated*) ..... *Mrs. S. B. Hynes* 196
WILLIAM WILBERFORCE (*with Portrait*) ..... *A. R. Macdonough* 733
WINES OF SYRIA, THE ..... *Rev. J. L. Lyons* 539
WINTER WEDDING, THE ..... *Annie D. Green* 291
WITNESSES ..... *Mrs. Harriet Prescott Spofford* 44
ZODIAC, THE POETRY OF (*Illustrated*) ..... *Benson J. Lossing* 258